

# Product Datasheet

## TIN2 Antibody - BSA Free NBP2-55709

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 2

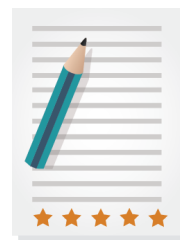
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Updated 2/18/2026 v.20.1

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**NBP2-55709**

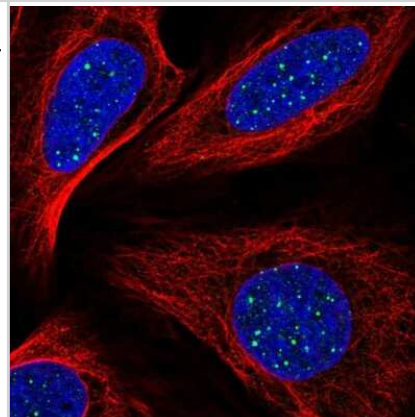
TIN2 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                       |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                             |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                                       |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                   |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                           |
| Isotype                     | IgG                                                                                                                                                                                                                                          |
| Purity                      | Affinity purified                                                                                                                                                                                                                            |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                              |
| Description                 | Novus Biologicals Rabbit TIN2 Antibody - BSA Free (NBP2-55709) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-TIN2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                                                                       |
| Gene ID                     | 26277                                                                                                                                                                                                                                        |
| Gene Symbol                 | TINF2                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                        |
| Immunogen                   | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence:<br>FEYLCQLEKALPTPQAQQLQDVLSWMQPGVSITSSLAWRQYGVDMGWLLPEC<br>SVTDSVNLAEPMEQNPPQQRL                                               |
| Product Application Details |                                                                                                                                                                                                                                              |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml                                                                                                                                                            |
| Application Notes           | ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.                                                                                                                                                                                     |

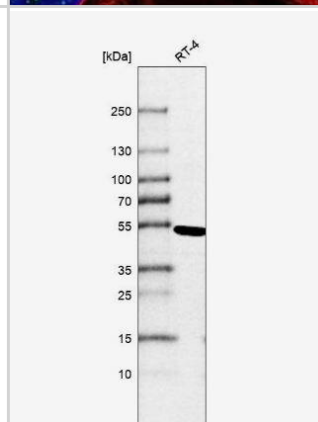


## Images

Immunocytochemistry/Immunofluorescence: TIN2 Antibody [NBP2-55709] - Staining of human cell line U-2 OS shows localization to nuclear bodies.



Western Blot: TIN2 Antibody [NBP2-55709] - Analysis in human cell line RT-4.



## Publications

Storchova R, Palek M, Palkova N et al. Phosphorylation of TRF2 promotes its interaction with TIN2 and regulates DNA damage response at telomeres Nucleic acids research 2023-01-18 [PMID: 36651296] (ICC/IF)

Nguyen LNT, Nguyen LN, Zhao J et al. TRF2 inhibition rather than telomerase disruption drives CD4 T cell dysfunction during chronic viral infection Journal of cell science 2022-06-06 [PMID: 35660868]



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### **Products Related to NBP2-55709**

|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-55709PEP | TIN2 Recombinant Protein Antigen                    |
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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